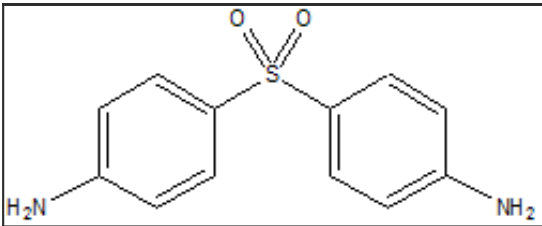


Records found: 1

Compound: Dapsone							
							
CAS:		80-08-0					
Category:		Anti-infective Agents					
Subcategory:		Anti-infective Agents (other)					
Formula:		C12 H12 N2 O2 S					
Molecular Weight:		248.302					
SMILES:		C1=CC(=CC=C1N)S(=O)(=O)C2=CC=C(C=C2)N>					
pKa:		1.3, 2.5					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	0.89	LOW Permeability					
logP:	0.97	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	25.0	100.0	10.0	40.0	LOW	Class IV	Class IV

** A volume of 250 mL is used for the drugs on the US, UK, SP, KOR, and WHO lists, and a volume of 150 mL is used for drugs on the JP list.